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I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: MAIL STOP MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Scates, et al.

Group Art Unit:

1621

Serial No.:

10/708,423

Examiner:

Unknown

Filed:

03.02.2004

Atty. Dkt. No.: 10437.0081.NPUS01

For:

PROCESS FOR PRODUCING

ACETIC ACID

INFORMATION DISCLOSURE STATEMENT

MAIL STOP MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria VA, 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

As this application was filed after June 30, 2003, and in accordance with the waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), copies of the twelve (12) U.S. patent documents on page 1 of the attached Form 1449, specifically, references A1-A12, are not enclosed. However, copies of the two (2) foreign patent documents on page two of the attached Form

1449, specifically, references B1-B2, as well as copies of the Other Art cited on page two of the

attached Form 1449, specifically, references C1-C2, are enclosed.

Further, in accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure

Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to

patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first

Official Action reflecting an examination on the merits, and hence is believed to be timely filed

in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the

filing of this Information Disclosure Statement, however, should any additional fees under 37

C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, the

Commissioner is authorized to deduct said fees from Deposit Account No. 01-

2508/10437.0081.NPUS01.

Respectfully submitted,

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Date:

Form PTO-1449 (modified)

ast of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No. 10437.0081.NPUS01

Serial No.

10/708,423

Applicant

MARK O. SCATES, et al.

Filing Date:

March 2, 2004

Group: 1621

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art See Page 2

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	3,769,329	10/30/1973	Paulik et al.	260	488	03/12/1970
•	A2	5,001,259	03/19/1991	Smith et al.	562	519	06/03/1986
	A3	5,026,908	06/25/1991	Smith et al.	562	519	05/25/1990
	A4	5,144,068	09/01/1992	Smith et al.	562	519	01/07/1991
	A5	5,416,237	05/16/1995	Aubigne et al.	562	519	07/18/1994
•	A6	5,625,095	04/29/1997	Miura e al.	562	519	06/02/1995
	A 7	5,723,660	03/03/1998	Morimoto et al.	562	519	04/22/1996
	A8	5,756,836	05/26/1998	Shimizu et al.	562	519	01/23/1996
	A9	5,783,731	07/21/1998	Fisher et al.	562	519	09/11/1995
	A10	5,831,120	11/03/1998	Watson et al.	562	519	11/19/1996
	A11	6,143,930	11/07/2000	Singh et al.	562	608	10/17/1997
	A12	6,339,171	01/15/2002	Singh et al.	562	519	05/03/1999

EXA	MI	NE	R:
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DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)	Atty. Docket No. 10437.0081.NPUS01	Serial No. 10/708,423		
List of Patents and Publications for STATE OF PATENTS AND PROBLEMS OF THE PATENTS	MARK	Applicant MARK O. SCATES, et al.		
(Use several sheets if necessary)	Filing Date:	Group: 1621		
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 2	Other Art See Page 2		

Foreign Patent Documents

Exam/ Init/	Ref/ Des/	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	EP 1 061 874	02/21/1985	EPO	C07C	53/08	Yes
	B2	JP 9-40590	02/10/1997	Japan	C07C	19/07	Yes
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Other Art (Including Author, Title, Date Pertinent Pages, Etc/)

Exam/ Init/	Ref/ Des/	Citation		
	C1	Derrick J. Watson, <i>The Cativa Process for the Production of Acetic Acid, in</i> CATALYSIS OF ORGANIC REACTIONS, vol. 75, pp. 369-380 (1998)		
	C2	R.T. Eby & T.C. Singleton, <i>Methanol Carbonylation to Acetic Acid</i> , in APPLIED INDUSTRIAL CATALYSIS, vol. 1, pp. 275-296 (1983).		
	C3			
	C4			
	C5			
	C6			
	C7			
	C8			
	C9			
	C10			

Examiner:	DATE CONSIDERED:		
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CIT	ATION IS IN CONFORMANCE WITH MPEP609: DRAW LINE THROUGH		

Information Disclosure Statement — PTO-1449 (Modified)